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**How to Register:**

Mail or fax the built-in registration form to receive technical support and information on new products and releases.  
Windows 95, 98, 2000 or NT users: Go to Start/Programs/ArcSoft Panorama Maker/Register & Upgrade.

Full Version

ArcSoft  
**Panorama  
Maker 2000**



Windows 95, 98, 2000 & NT  
Mac OS 7.5 - 9

PMPA0110

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## INTRODUCTION

Welcome to ArcSoft Panorama Maker 2000 - an easy-to-use image entertainment program that seamlessly combines multiple photos into a single panoramic picture. It enables you to create eye-catching, large-format panoramas with point-and-click simplicity. You can also view your panoramas from different perspectives.

This Quick Start Guide shows you how to install the software and introduces its key features.

## System Requirements

### For PC:

- Windows 95/98/ME/2000/NT
- Pentium-based PC or equivalent
- 50 MB free hard disk space
- 32 MB RAM (64 MB recommended)
- 16-bit (or higher) color display
- CD-ROM drive
- Mouse

### For Mac:

- Power PC
- Mac OS 7.5-9.1
- 30 MB free hard disk space
- 64 MB RAM (32 MB with virtual memory)
- 16-bit (or higher) color display
- CD-ROM drive
- Mouse

## Install Panorama Maker 2000

### For PC:

1. Insert the Panorama Maker 2000 CD in your CD-ROM drive. The software will start running automatically on your PC.
2. Follow the instructions on your screen to complete the installation.

### **Note:**

If the Autorun feature on your PC is turned off, you'll have to install the software manually by taking the following steps:

1. Insert the Panorama Maker 2000 CD in your CD-ROM drive.
2. Click *Start>Run*.
3. In the Run dialog box, type in D:/Setup.exe (where "D" is your CD-ROM drive).
4. Click OK.
5. Follow the instructions on your screen to complete the installation.

### For Mac:

1. Insert the Panorama Maker 2000 CD in your CD-ROM drive. A CD icon labeled ArcSoft appears on your desktop.
2. Click on the CD icon to bring up the ArcSoft window.
3. In the ArcSoft window, click the PanoramaMaker 2000 Installer icon to start the installation.

### HIGHLIGHTS OF PANORAMA MAKER 2000

- **Intuitive, easy-to-use interface** makes the program easy to learn - you'll be able to turn your photos into a panorama in a matter of seconds.
- **Multiple panorama options** let you stitch photos together in four different styles: Horizontal, Vertical, 360°, and Tile.
- **Automatic panorama with manual refinement** makes creating and refining your panoramas a cinch.
- **Easy printing options** allow you to print panoramic pictures on multiple pages (use Z Fold Banner paper for the best results) using inkjet or laser printers.
- **Built-in panorama viewer** allows you to view your panoramas right within the program.
- **QuickTime VR and HTML support** lets you save your panoramas as QuickTime Movie (.mov) or HTML (.htm) files.
- **Built-in photo album** enables you to open, manage and preview photos right on your desktop.
- **TWAIN-compliance** allows you to get images directly from TWAIN-compliant devices like digital cameras and scanners.
- **Image enhancement functionality** lets you edit, and adjust the brightness, contrast and color values of your photos.

### WORKING WITH PANORAMA MAKER 2000

#### Get Started

##### For PC users:

- Click **Start** and select Programs>ArcSoft>Panorama Maker>Panorama Maker 2000. The Panorama Maker 2000 Main Screen appears.

##### For Mac users:

- Click the Macintosh HD icon on your desktop to bring up the Macintosh HD screen.
- In the Macintosh HD screen, locate and click the PanoramaMaker 2000 icon. This will open the PanoramaMaker 2000 program folder.
- In the PanoramaMaker 2000 folder, find the PanoramaMaker 2000 program icon, and click to open it.



Main Menu

Main Screen

- Commands on the Main Menu:

**Start** – takes you to the Options Screen where you can choose a panorama type.

**Open** – opens the Open dialog box where you can open images.

**Edit** – opens an Edit Screen where you can rotate, crop, and enhance images.

**Save** – opens the Save As dialog box where you can save images.

**Export** – opens the *Export Panorama* dialog box where you can save your panoramas as either *QuickTime Movies* or *HTML* (for Windows only) files.

**Print** – opens the *Print (Setup)* dialog box where you can set the print parameters to print images.

- Commonly Used Buttons:

**Back** – takes you to the previous screen.

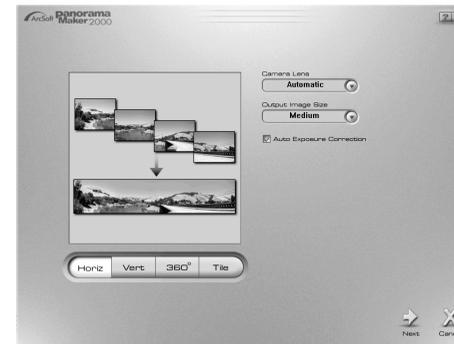
**Next** – takes you to the next screen.

**Cancel** – cancels the current screen.

**Finish** – processes panoramas.

### Select a Panorama Option

- Click Start to choose a panorama option: Horiz (ontal), Vert (ical), 360°, or Tile.



Option Screen

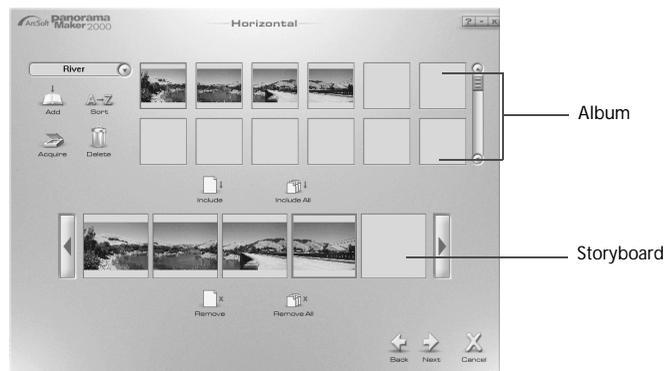
- Click the down-arrows to choose the **Camera Lens** and **Output Image Size** appropriate for your panorama.
- Press **Next** to proceed to the *Arrange Photo Screen* (or click **Cancel** to abort).
  - Note:**
    - Check **Auto Exposure Correction** to automatically adjust the brightness of your photo.
    - For Camera Lens, use **Automatic** unless you know the exact focal length of the lens you want to use.

### Arrange Photos

Each panorama option (Horizontal, Vertical, 360°, or Tile) has its own *Arrange Photo Screen*. As an example, this section discusses the layout and functionality of the Horizontal option.

Once you are in the *Arrange Photo Screen*, you may add images to an album from a disk or acquire images from a digital camera or scanner.

To create a new album, select "New (Album)" from the **Select Album** pull-down menu. You can name the album by highlighting the text field and typing in a name.



Arrange Photo Screen

1. To add images from a disk:

- Click **Add**.
- In the **Open** dialog box, find and select the images you want to use.
- Press **Open** to add the images into an album, or click **Cancel** to abort.

2. To acquire images from a TWAIN device:

- Click **Acquire**.
- In the **Select Source** dialog box, select the TWAIN device from which you want to acquire images, and click **Select** to proceed (or **Cancel** to abort).
- Follow the instructions in the TWAIN device window to place images in an album.
- Once image thumbnails are in an album, you can include them in the *Storyboard* to make a panorama.

**Note:**

- To sort images in an album, click **Sort**.
- To delete images from an album, select the images and click **Delete**.

3. To select images from an album:

- Select the image you want to use, and click **Include**. Repeat the same operation to add more images to the *Storyboard*.
- To include all images (in an album) in the *Storyboard*, click **Include All**.

**Note:**

- If the images added to the *Storyboard* are out of order, you can rearrange them by dragging and dropping the thumbnails on the *Storyboard*.
- To remove an individual image from the *Storyboard*, select the image and click **Remove**.
- To remove all the images from the *Storyboard* at once, click **Remove All**.

### Preview a Panorama

- Click **Next** to process the panorama. The *Preview Screen* appears.



Preview Screen

**Note:** You may click **Back** to return to the *Options Screen*, or click **Cancel** to go back to the *Main Screen*.

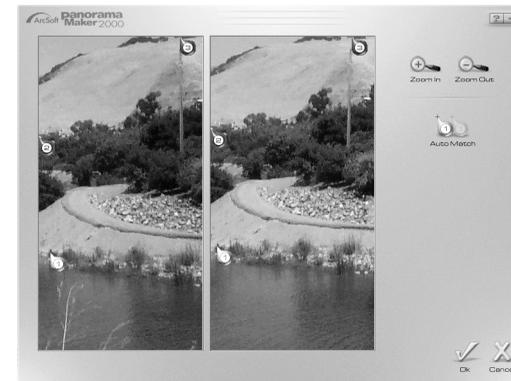
– Once you're in the *Preview Screen*, you can zoom in or out on the panorama by pressing **Zoom In** or **Zoom Out**. You can also "fine-tune" the panorama (see the next page). Press **Finish** when you're done. This will take you to the *Main Screen* with the newly created panorama displayed.

**Note:** Check **Auto Crop** if you want to have the panorama cropped automatically when you press **Finish**.

### Fine-tune a Panorama

To manually adjust the area where two photos join together:

- Click **Fine Tune**, and click on the area in the panorama that you'd like to modify. The *Fine-tune Screen* appears.



Fine-tune Screen

- In the *Fine-tune Screen*, drag the markers (❶, ❷, and ❸) to three distinct points on *photo one*. Next, on *photo two*, drag the corresponding markers to precisely the same distinct points.
- Use **Auto Match** to precisely align the corresponding markers.
- When finished, click **OK** to return to the *Preview Screen*.

### Edit an Image

You can edit an image using the various controls in the *Edit Screen*.

To edit an image:

- Click **Edit**. The *Edit Screen* appears.
- Use the controls to edit the image (adjust its brightness and contrast; rotate it)
- Set the crop area by dragging the sides or corners of the crop rectangle.
- Click **OK** to confirm, or press **Cancel** to abort.

**Note:** Once you've clicked **OK**, you will return to the *Main Screen* again.

### Save an Image

To save your image:

- Click **Save** on the *Main Menu*.
- In the **Save As** dialog box, select the drive and folder in which you want to store the image, key in a name for the file, and choose a file format.
- Click **OK** to save the file, or **Cancel** to abort.

**Note:** JPG files are ideal for image file compression. Click the **Quality** arrows to adjust the compression level. As a rule, the higher the image quality, the larger the file size.

### Export a Panorama

To export a panorama as a 360° viewable image:

- Click **Export** on the *Main Menu*.
- In the *Export Panorama* dialog box, find the drive and folder in which to save the panorama, enter in a name for the file, and select a file type: QuickTime Movie file (.mov) or HTML (.htm) (for PC only) file.
- Click **Save** to save the file, or **Cancel** to abort.

**Note:**

- You must have QuickTime Player installed on your computer to view QuickTime Movie files.
- You must have VRML plug-ins for your Web browser to view the HTML file.

### Print a Panorama

To print a panorama:

- Click **Print** on the *Main Menu*.
- In the *Print Setup* dialog box, choose all the parameters that apply, and click **OK**.
- In the *Print Window*, select a paper layout and set the scale you want to use.
- Click **Print** to print the file, or press **Cancel** to abort.